

10/08/98



JC594 U.S. PTO



PATENT

A

Attorney's Docket No. 0001-001(b)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231



JC135 U.S. PTO

09/168585

10/08/98

Application Transmittal Under 37 CFR 1.53(b)

herewith for filing is the patent application of  
**Davis**

**Type of Application**

This is a continuation application from U.S. Patent Application Serial No. : 08/648,862, to be issued, October 13, 1998 as U.S. Patent No. 5,822,092; which is a continuation of U.S. Patent Application Serial No. 08/140,909, filed October 25, 1993; which is a continuation-in-part application of U.S. Patent Application Serial No. 07/220,080, filed July 18, 1988 and issued as Patent No. 5,262,879 on November 16, 1993.

**SYSTEM FOR MAKING A HOLOGRAM OF AN IMAGE BY  
MANIPULATING OBJECT BEAM CHARACTERISTICS TO REFLECT  
IMAGE DATA.**

**Papers Enclosed Which Are Required For Filing Date under 37 CFR 1.53 (b) (Regular) or  
37 CFR 1.153 (Design) Application**

26 Pages of specification

23 Pages of claims

1 Pages of Abstract

8 Sheets of drawings

**Declaration of Oath**

Copy enclosed and executed by the inventor from the parent application.

**Inventorship Statement**

The inventorship for all the claims in this application is the same; and is limited to subject matter invented by Frank Davis. Based upon a previous petition to change inventorship, Kenneth R. Harris is not an inventor of any claimed subject matter of the present application.

**Language**

English

09/168585 - 100898

**Fee Calculation****CLAIMS AS FILED**

Number Filed	Number Extra	Rate	Basic Fee 37 CFR 1.16 (a) \$305.00
Total Claims (37 CFR 1.16 (c))	8-20 = 0	x \$11.00	
Independent Claims (37 CFR 1.16 (b))	2-3 = 0	x \$41.00	
Multiple dependent claims if any (37 CFR 1.16(d))		+\$135.00	

Filing Fee Calculation \$ 305.00**Small Entity Statement**

A copy Verified Statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is attached, as executed in the parent application.

**Preliminary Amendment**

A Preliminary Amendment is attached canceling all but independent claim 80 and dependent claims 81,82,87 and 88. The fee calculation has been made based upon this reduction in the claims.

**Terminal Disclaimer**

A Terminal Disclaimer from the parent application is attached hereto, disclaiming that portion of the patent term that may result from this patent application which exceeds the patent term of U.S. Patent No. 5,262,897, from which the present application was derived.

**Fee Payment Being Made at This Time**

Enclosed for Basic Filing Fee

\$305.00**Method of Payment of Fees**Check in the amount of \$305.00**Instructions as to Overpayment**

Refund to undersigned

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
BEING DEPOSITED WITH THE UNITED STATES POSTAL  
SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED  
TO: COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231, ON October 8, 1998

LABEL NO. ES 021300989 US  
NAME Robert G. Lev  
SIGNATURE [Signature]

[Signature]  
Robert G. Lev  
Reg. No. 30, 280  
4766 Michigan Boulevard  
Youngstown, Ohio 44505  
(330) 759-1424 3

Date : October 8, 1998

0916585 10099

#13  
RPA  
8-8-2000

PATENT APPLICATION

ATTORNEY DOCKET NO. 0001-001B

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

Group

Art Unit: 2507

Attorney : Robert G. Lev

Applicant.

FRANK DAVIS

Serial No.: 08/648,862

Filed : May 16, 1991

Examiner: R. Shafer

Invention: **SYSTEM FOR MAKING A HOLOGRAM OF AN IMAGE BY  
MANIPULATING OBJECT BEAM CHARACTERISTICS TO REFLECT IMAGE  
DATA**



TERMINAL DISCLAIMER  
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TC 2

TERMINAL DISCLAIMER AND CERTIFICATION

UNDER RULE 1.321 & 3.73(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Your Petitioner/Dimensional Arts, Inc. a corporation of the State of Texas and  
having an office at 401 Carver Rd., Las Cruces, New Mexico 88005 represents that it is the  
Assignee of the entire right, title and interest in and to U.S. Application Serial No. 08/648,862,  
entitled **SYSTEM FOR MAKING A HOLOGRAM OF AN IMAGE BY**  
**MANIPULATING OBJECT BEAM CHARACTERISTICS TO REFLECT IMAGE**  
**DATA** filed on May 16, 1996, by virtue of an Assignment dated and recorded at Reel 0774  
Frame 0975.

Your Petitioner further represents that it is the Assignee of the entire right, title and interest in and to United States Patent No. 5,262,879 dated November 16, 1993, by virtue of an Assignment dated January 25, 1993, and recorded at Reel 6388 Frame 0855.

Your Petitioner hereby disclaims the terminal part of any patent granted on said (U.S. Application Serial No. 08/648,862 which would extend beyond the expiration date of U.S. Patent No. 5,262,879, issued November 16, 1993.

Your Petitioner further agrees that any patent issuing on said U.S. Patent Application Serial No. 08/648,862 shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to said U.S. Patent No. 5,262,879 this Agreement to run with any patent granted on said U.S. Patent Application Serial No. 08/648,862 and to be binding upon the grantee, its successor or assigns.

In making the above disclaimer, Petitioner does not disclaim any terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

CERTIFICATE UNDER 37 CFR 3.73(b)

The undersigned has reviewed all the documents in the chain of title of the patent Application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (a registered patent attorney before the United States Patent and Trademark Office) is empowered to act on behalf of the Assignee.

The undersigned further declares that all statements made herein of its own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the Application or any patent issuing thereon.

Respectfully submitted,  
Lev Intellectual Property Consulting

Date: June 20, 1997

**TERMINAL DISCLAIMER  
NOT APPROVED**

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**SPECIAL PROGRAM CENTER**  
R. K. K. K.

By: Robert G. Lev  
Reg. No/30,280

Title: Attorney of Record

[Signature]  
Signature

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
TRANSMITTED VIA FACSIMILE TO: COMMISSIONER OF  
PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231,  
ON August 21, 1997

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Frank DAVIS et al.

Serial No. 08/140,909

Filed: October 25, 1993



For: SYSTEM FOR MAKING A HOLOGRAM OF AN IMAGE BY  
MANIPULATING  
OBJECT BEAM CHARACTERISTICS TO REFLECT IMAGE DATA

PETITION FOR EXTENSION OF TIME

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Applicant petitions the Commissioner of Patents and Trademarks to extend  
the time for

filing an Appeal Brief for the Notice of Appeal dated December 21, 1995, for three  
months from

February 21, 1996 to May 21, 1996.

A check for \$450.00 to cover the cost of an extension is enclosed herewith.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS  
EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO:  
COMMISSIONER OF PATENTS AND TRADEMARKS,  
WASHINGTON, D.C. 20231, ON MAY 10, 1996

ROBERT LEV

A handwritten signature in dark ink, appearing to read "Robert G. Lev".

Respectfully submitted,  
Lev Intellectual Property Consulting

A handwritten signature in dark ink, appearing to read "Robert G. Lev".  
Robert G. Lev

Registration No. 30,280

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